



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Mull Drilling Co Inc

1700 N Waterfront PKWY
B# 1200
Wichita, Ks
ATTN: Phil Askey

16-16s-46w Cheyenne, Col

State Scheimer #1-16

Job Ticket: 45404

DST#: 1

Test Start: 2011.10.15 @ 09:15:29

GENERAL INFORMATION:

Formation: **Ft Scott**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 12:07:44

Time Test Ended: 17:15:29

Test Type: Conventional Bottom Hole (Initial)

Tester: Shane McBride

Unit No: 55

Interval: 4539.00 ft (KB) To 4575.00 ft (KB) (TVD)

Total Depth: 4575.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Fair

Reference Elevations: 4201.00 ft (KB)

4190.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: 6667 Outside

Press @ Run Depth: 25.98 psig @ 4540.00 ft (KB)

Start Date: 2011.10.15

End Date:

2011.10.15

Start Time: 09:15:29

End Time:

16:53:29

Capacity: 8000.00 psig

Last Calib.: 2011.10.15

Time On Btm: 2011.10.15 @ 12:07:29

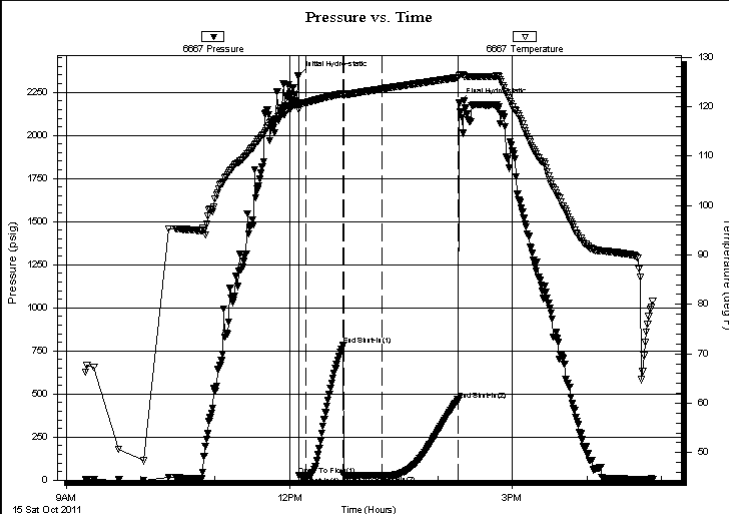
Time Off Btm: 2011.10.15 @ 14:16:44

TEST COMMENT: Weak blow died in 4 min.

No return

No blow

No return



PRESSURE SUMMARY

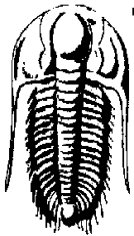
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2348.56	120.71	Initial Hydro-static
1	26.14	119.35	Open To Flow (1)
6	21.74	120.82	Shut-In (1)
36	781.01	122.60	End Shut-In (1)
36	27.31	122.32	Open To Flow (2)
67	25.98	123.55	Shut-In (2)
129	466.50	125.85	End Shut-In (2)
130	2191.31	126.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	mud 100% m	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
--	----------------	-----------------	------------------



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Mull Drilling Co Inc

16-16s-46w Cheyenne, Col

1700 N Waterfront PKWY

State Scheimer #1-16

B# 1200

Job Ticket: 45404

DST#: 1

Wichita, Ks

Test Start: 2011.10.15 @ 09:15:29

ATTN: Phil Askey

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.78 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	mud 100%m	0.005

Total Length: 1.00 ft

Total Volume: 0.005 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

